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Attorney Docket No.: 020039-000310US

Assistant Commissioner for Patents Washington, D.C. 20231

11/21/01

TOWNSEND and TOWNSEND and CREW LLP

Brad J. Loos

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

IWANCZYK, Jan S. et al.

Application No.: 09/754,103

Filed: January 3, 2001

For: INTRAVASCULAR IMAGING

DETECTOR

Examiner: Unassigned

Art Unit:

2851

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

CFR §1.97 and §1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no



representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Craig P. Wong Reg. No. 45,231

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Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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1	Complete if Known	
Application Number	09/754,103	
Filing Date	January 3, 2001	
First Named Inventor	IWANCZYK, JANS W.	6
Group Art Unit	2851	_
Examiner Name	Unassigned	7
Attorney Docket Number	020039-000310US	
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MAI	MAGE	MENTS	U.S. PATENT DOCUM			
	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Date of Publication of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	U.S. Patent Document Kind Code ² (if known)	Cite No.1	Examiner Initials *
		10/31/89	Lees	4,877,599	AA	
	#	6/26/90	Lees	4,937,067	AB	
	Ž.	7/5/94	Daghighian et al.	5,325,855	AC	
	łN _C	4/23/96	Krieger et al.	5,510,466	AD	
	OLOG MAR	1/27/98	Dean et al.	5,711,931	AE	
2	ଜ 🏂	2/10/98	Goldenberg	5,716,595	AF	
7	<u> </u>	3/10/98	Lees et al.	5,726,153	AG	
	Ď. I	5/12/98	Brown et al.	5,751,781	AH	
	計 2	2/16/99	Brown	5,871,449	Al	
-i	2002 ITER/	5/25/99	Casscells, III et al.	5,906,636	AJ	
	3	7/20/99	Campbell	5,924,997	AK	
	00	8/10/99	Casscells et al.	5,935,075	AL	
1	00 =	9/5/00	Tu et al.	6,113,593	AM	

	FOREIGN PATENT DOCUMENTS									
F			Foreign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶		
•	AN	PCT	WO 89/10760	0		11/16/89				
	AO	PCT	WO 00/27278	В		5/18/00				
	AP	PCT	WO 01/64277	7		9/7/01				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examin er Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	AQ	Demos, Sasha M., et al. In Vitro Targeting of Antibody-Conjugated Echogenic Liposomes for Site-Specific Ultrasonic Image Enhancement, J. Pharm. Sci., Vol. 86, No. 2, pp. 691 - 695, Feb. 1997.	
	AR	Elmaleh, David R., et al. Rapid Noninvasive Detection of Experimental atherosclerotic lesions with novel ^{99m} Tc-labeled Diadenosine Tetraphosphates, Proc. Natl. Acad. Sci. USA, Vol. 95, pp. 691-695, January 1998.	
	AS	Lees, Ann M., et al. Imaging Human Atherosclerosis with 99m Tc-labeled Low Density Lipoproteins, Arteriosclerosis 8:461-470, pp. 461-470, Sept./Oct. 1988.	
-	AT	Narula, Jagat, MD, PhD, et al, Noninvasive Localization of Experimental Atherosclerotic Lesions With Mouse/Human Chimeric 2D3 F (ab) ₂ Specific for the Proliferating Smooth Muscle Cells of Human Atheroma, Circulation, Vol. 92, No. 3, pp. 474-484, Aug. 1, 1995.	

Examiner	Date	,
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known		
INFORMATION DIGGL COURT	Application Number	09/754,103		
INFORMATION DISCLOSURE	Filing Date	January 3, 2001		
STATEMENT BY APPLICANT	First Named Inventor	IWANCZYK, JANS W.		
	Group Art Unit	2851		
(use as many sheets as necessary)	Examiner Name	Unassigned		
Sheet 2 of 2	Attorney Docket Number	020039-000310US		

				FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	For Office ³	reign Patent Do	Kind Code ⁵	Name of Patentee or Applicant of	Date of Publication of Cited Document	Pages, Columns, Lin Where Relevant Passages or Releva	
		000		(if known)	Cited Document	MM-DD-YYYY	Figures Appear	<u> </u>
	AU					lorectal Tumors in the Ea . 10, pp. 1353 - 1355, Oc		
	AV	Parsons, Richard E., MD, Fluoroscopically Assisted Thromboembolectomy: An Improved Method for Treating Acute Arterial Occlusions, Ann. Vasc. Surg., Vol. 10, No. 3, pp. 201 - 210, 1996.						#_
	AW	Vallabhajosula, S., and Fuster, V., Atherosclerosis: Imaging Techniques and the Evolving Role of Nuclear Medicine, J. Nuc. Med., Vol. 38, No. 11, pp. 1788 - 1796, Nov. 1997.					CHIVIC	
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Examiner	 Date	
Signature	Considered	

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